

## Claims

1. A lubricating grease composition for a reduction gear,

5        wherein, at least a Ca sulfonate additive is added to a lubricating grease made by an urea compound as a thickener and a synthetic hydrocarbon oil as a base oil for lubrication of a reduction gear.

10       2. The lubricating grease composition for a reduction gear according to claim 1, wherein montan wax is also added.

3. An electric power steering apparatus having a  
15       reduction gear structure comprising a steel worm and a worm wheel made of a polyamide synthetic resin,

characterized in that, for lubrication of the reduction gear structure, a lubricating grease composition made by an urea compound as a thickener and  
20       a synthetic hydrocarbon oil as a base oil, to which at least a Ca sulfonate additive is added is used.

4. The electric power steering apparatus according to claim 3, wherein montan wax is also added to the  
25       lubricating grease composition.